IDS - 06/22/2006

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PATENT Attorney Docket No. MDS-033C1 (120407/156567)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Schomacker et al.

CONFIRMATION NO.: 7328

SERIAL NO.:

10/848,735

GROUP NO.:

2884

FILING DATE:

May 19, 2004

EXAMINER:

Sung, Christine

TITLE:

METHOD AND APPARATUS FOR IDENTIFYING

SPECTRAL ARTIFACTS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97, Applicant hereby makes of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and non-patent publications are enclosed.

In accordance with the provisions of 37 C.F.R. §1.98(d), copies of cited references A1-A192, B1-B28, and C1-C107 are not enclosed because they have been previously cited by Applicant in parent U.S. Patent application Serial No. 10/243,535, filed September 13, 2002, to which the above-identified patent application claims priority.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

	(1)	within three (3) months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the first Office action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. 1.114; or
	(2)	after the period defined in (1) but before the mailing date of a final action or a notice of allowance under 37 C.F.R. 1.311, and
		the requisite Statement is below, OR the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein, or
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Information Disclosure Statement Serial No. 10/848,735 Page 2 of 3

(3)	after the mailing date of a final action or notice of allowance but before the payment of the issue fee, AND			
	the requisite Statement is below, AND			
	the requisite petition fee under 37 C.F.R. 1.17(p), namely \$180.00 is included herein.			

In addition, Applicants wish to inform the Examiner of the following commonly-owned, co-pending applications:

- 1) U.S. Serial No. 09/841,325, Attorney Docket No. MDS-009CN, filed on 4/24/01, by Modell et al.;
- 2) U.S. Serial No. 09/591,706, Attorney Docket No. MDS-012, filed on 6/9/00, by Nordstrom et al.;
- 3) U.S. Serial No. 09/738,614, Attorney Docket No. MDS-013A, filed on 12/15/00, by Kaufman et al.;
- 4) U.S. Serial No. 10/068,133, Attorney Docket No. MDS-013AC2, filed on 2/5/02, by Kaufman et al.;
- 5) U.S. Serial No. 09/738,147, Attorney Docket No. MDS-013B, filed on 12/15/00, by Kaufman et al.;
- 6) U.S. Serial No. 10/411,777, Attorney Docket No. MDS-013BC1, filed on 4/11/03, by Kaufman et al.;
- 7) U.S. Serial No. 10/870,672, Attorney Docket No. MDS-014C2, filed on 6/17/04, by Modell et al.;
- 8) U.S. Serial No. 10/122,429, Attorney Docket No. MDS-015CN, filed on 4/12/02, by Nordstrom et al.;
- 9) U.S. Serial No. 09/481,762, Attorney Docket No. MDS-016, filed on 1/11/00, by Modell et al.;
- 10) U.S. Serial No. 10/701,123, Attorney Docket No. MDS-016CN, filed on 11/4/03, by Modell et al.;
- 11) U.S. Serial No. 09/738,612, Attorney Docket No. MDS-020, filed on 12/15/00, by Costa et al.;
- 12) U.S. Serial No. 10/872,128, Attorney Docket No. MDS-020C1, filed on 6/18/04, by Costa et al.;
- 13) U.S. Serial No. 10/071,932, Attorney Docket No. MDS-022C1, filed on 2/8/02, by Nordstrom et al.;
- 14) U.S. Serial No. 10/192,820, Attorney Docket No. MDS-028, filed on 7/10/02, by Schomacker et al.;
- 15) U.S. Serial No. 10/273,511, Attorney Docket No. MDS-030, filed on 3/15/2002, by Kaufman et al.;
- 16) U.S. Serial No. 10/894,356, Attorney Docket No. MDS-032C1, filed on 7/19/04, by Zelenchuk;
- 17) U.S. Serial No. 10/243,535, Attorney Docket No. MDS-033, filed on 9/13/02, by Schomacker et al.;
- 18) U.S. Serial No. 10/848,735, Attorney Docket No. MDS-033C1, filed on 5/19/04, by Schomacker et al.;
- 19) U.S. Serial No. 10/295,794, Attorney Docket No. MDS-034, filed on 11/15/02, by Schomacker et al.;
- 20) U.S. Serial No. 10/828,624, Attorney Docket No. MDS-034DV, filed on 4/21/04, by Schomacker et al.;
- 21) U.S. Serial No. 10/418,922, Attorney Docket No. MDS-035, filed on 4/18/03, by Flewelling et al,;
- 22) U.S. Serial No. 10/418,902, Attorney Docket No. MDS-035A, filed on 4/18/03, by Jiang et al.;
- 23) U.S. Serial No. 10/418,974, Attorney Docket No. MDS-035B, filed on 4/18/03, by Jiang;
- 24) U.S. Serial No. 10/418,668, Attorney Docket No. MDS-035D, filed on 4/18/03, by Costa et al.;

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25) U.S. Serial No. 10/418,975, Attorney Docket No. MDS-035E, filed on 4/18/03, by Jiang et al.;

26) U.S. Serial No. 10/418,415, Attorney Docket No. MDS-035F, filed on 4/18/03, by Schomacker et al.;

27) U.S. Serial No. 10/419,181, Attorney Docket No. MDS-035G, filed on 4/18/03, by Jiang et al.; and

28) U.S. Serial No. 10/418,973, Attorney Docket No. MDS-035H, filed on 4/18/03, by Schomacker et al.

29) U.S. Serial No. 10/530,741, Attorney Docket No. MDS-037, filed on 4/7/2005, by Flewelling et al.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or
- No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Date: June 22, 2006 Reg. No. 53,002

Tel. No.: (617) 570-1013 Fax No.: (617) 523-1231

1709852

Respectfully submitted,

William R. Haulbrook, Ph.D. Attorney for Applicants Goodwin Procter LLP Exchange Place

Boston, Massachusetts 02109

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FORM PTO – 1449

ATTORNEY DOCKET NO.:

MDS-033C1

INFORMATION DISCLOSURE STATEMENT

APPLICANTS:

Schomacker et al.

SERIAL NO.:

10/848,735

FILING DATE:

May 19, 2004

GROUP:

2884

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	Al	2002/0007123 A1	1/17/02	Balas et al	600	476	12/15/00
CS	A2	3,013,467	12/19/61	Minsky	88	14	
CS	A3	3,632,865	1/4/72	Haskell et al.	178	6	12/23/69
CS	A4	3,809,072	5/7/74	Ersek et al.	128	23	10/7/71
CS	A5	3,890,462	06/17/75	Limb et al	178	6.8	04/17/74
CS	A6	3,963,019	06/15/75	Quandt et al	128	2	11/25/74
CS	A7	4,017,192	4/12/77	Rosenthal et al	356	201	2/6/75
cs	A8	4,071,020	01/31/78	Puglise et al	128	2	06/3/76
CS	A9	4,198,571	4/15/80	Sheppard	250	571	4/24/78
CS	A10	4,218,703	8/19/80	Netravali et al	358	136	03/16/79
CS	A11	4,254,421	3/3/81	Kreutel, Jr.	343	754	12/5/79
CS	A12	4,273,110	06/16/81	Groux	128	6	07/11/79
CS	A13	4,357,075	11/2/82	Hunter	350	294	6/26/80
CS	A14	4,397,557	8/9/83	Herwig et al.	356	342	12/10/80
CS	A15	4,549,229	10/22/85	Nakano et al	360	8	1/31/83
CS	A16	4,662,360	5/5/87	O'Hara et al.	128	9	5/8/85
CS	A17	4,733,063	3/22/88	Kimura et al.	250 ·	201	12/15/86
CS	A18	4,741,326	5/3/88	Sidall et al.	128	4	10/1/86
CS	A19	4,753,530	6/28/88	Knight et al.	356	73	8/16/85
CS	A20	4,768,513	9/6/88	Suzuki	128	634	3/30/87
CS	A21	4,800,571	01/24/89	Konishi	375	10	01/11/88
CS	A22	4,844,617	7/4/89	Kelderman et al.	356	372	1/20/88
CS	A23	4,845,352	7/4/89	Benschop	250	201	12/8/87
CS	A24	4,852,955	8/1/89	Doyle et al.	350	1.2	9/16/86
CS	A25	4,877,033	10/31/89	Seitz, jr.	128	660.05	5/4/88

EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006

FORM PTO – 1449 ATTORNEY DOCKET NO.: MDS-033C1

INFORMATION DISCLOSURE STATEMENT APPLICANTS: Schomacker et al.

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U.S. PATENT DOCUMENTS								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
cs	A26	4,878,485	11/07/89	Adair		128	6	2/3/89
CS	A27	4,891,829	1/2/90	Deckman	et al.	378	4	11/19/86
CS	A28	4,930,516	6/5/90	Alfano et	al.	128	665	4/25/88
CS	A29	4,945,478	7/31/90	Merickel	et al.	364	413.22	11/6/87
CS	A30	4,965,441	10/23/90	Picard		250	201.3	2/26/89
cs	A31	4,972,258	11/20/90	Wolf et al	ļ.	358	93	7/31/89
CS	A32	4,974,580	12/04/90	Anapliotis	s	128	4	6/23/89
CS	A33	4,979,498	12/25/90	Oneda et a	al.	128	6	10/30/89
CS	A34	4,997,242	3/5/91	Amos		350	6.91	7/11/90
CS	A35	5,003,979	4/2/91	Merickel	et al.	364	413.22	2/21/89
CS	A36	5,011,243	4/30/91	Doyle et a	al.	350	1.2	9/16/86
CS	A37	5,022,757	6/11/91	Modell		356	318	1/23/89
cs	A38	5,028,802	7/2/91	Webb et a	al.	250	571	1/11/90
CS	A39	5,032,720	7/16/91	White		250	236	8/1/90
CS	A40	5,034,613	7/23/91	Denk et al	1.	250	458.1	11/14/89
CS	A41	5,036,853	8/6/91	Jeffcoat et	t al.	128	634	8/24/89
CS	A42	5,042,494	8/27/91	Alfano		128	665	12/4/89
CS	A43	5,048,946	09/17/91	Sklar et al		351	206	05/15/90
CS	A44	5,054,926	10/8/91	Dabbs et a	al.	356	345	3/24/88
cs	A45	5,065,008	11/12/91	Hakamata	ı et al.	250	216	10/17/90
cs	A46	5,071,246	12/10/91	Blaha et a	ıl	351	221	10/25/90
CS	A47	5,074,306	12/24/91	Green et a	al.	128	664	2/22/90
CS	A48	5,083,220	1/21/92	Hill		359	234	3/22/90
CS	A49	5,091,652	2/25/92	Mathies e	t al.	250	458.1	6/1/90
CS	A50	5,120,953	6/9/92	Нагтіѕ		250	227.20	7/13/89
CS	A51	5,122,653	6/16/92	Ohki		250	216	8/9/90
EXAMINE	ER	/Christi	ne Sung/		DATE CONSID	ERED	09/05/	2006

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A52	5,132,526	7/21/92	Iwasaki	250	201.3	9/9/91
CS	A53	5,139,025	8/18/92	Lewis et al.	128	665	3/29/89
CS	A54	5,154,166	10/13/92	Chikama	128	4	1/31/91
CS	A55	5,159,919	11/03/92	Chikama	128	4	1/31/91
CS	A56	5,161,053	11/3/92	Dabbs	359	384	8/1/89
CS	A57	5,162,641	11/10/92	Fountain	250	201.2	2/19/91
CS	A58	5,162,941	11/10/92	Favro et al.	359	386	7/23/91
CS	A59	5,168,157	12/1/92	Kimura	250	234	11/20/91
CS	A60	5,192,980	3/9/93	Dixon et al.	356	326	6/26/91
CS	A61	Re. 34,214	4/6/93	Carlsson et al.	358	93	12/21/88
CS	A62	5,201,318	4/13/93	Rava et al.	128	665	10/4/91
CS	A63	5,201,908	4/13/93	Jones	128	4	6/10/91
CS	A64	5,203,328	4/20/93	Samuels et al	128	633	07/17/91
CS	A65	5,225,671	7/6/93	Fukuyama	250	216	4/3/92
CS	A66	5,235,457	8/10/93	Lichtman et al.	359	368	11/30/90
CS	A67	5,237,984	8/24/93	Williams, III et al.	128	4	7/24/91
CS	A68	5,239,178	8/24/93	Derndinger et al.	250	234	11/8/91
CS	A69	5,248,876	9/28/93	Kerstens et al.	250	561	4/21/92
CS	A70	5,253,071	10/12/93	MacKay	358	222	12/20/91
CS	A71	5,257,617	11/2/93	Takahashi	128	4	12/20/90
CS	A72	5,260,569	11/9/93	Kimura	250	234	06/29/92
CS	A73	5,260,578	11/9/93	Bliton et al.	250	461.1	4/30/92
CS	A74	5,261,410	11/16/93	Alfano et al.	128	664	02/7/91
CS	A75	5,262,646	11/16/93	Booker et al.	250	341	7/26/91
CS	A76	5,274,240	12/28/93	Mathies et al.	250	458.1	2/24/92
CS	A77	5,284,149	2/8/94	Dhadwal et al.	128	665	1/23/92

/Chaighing Cung/		
EXAMINER /Christine Sung/	DATE CONSIDERED	09/05/2006

FORM PTO – 1449 ATTORNEY DOCKET NO.: MDS-033C1

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A78	5,286,964	2/15/94	Fountain	250	201.2	9/15/92
CS	A79	5,289,274	2/22/94	Kondo	348	208	1/31/92
CS	A80	5,294,799	3/15/94	Aslund et al.	250	458.1	2/1/93
CS	A81	5,296,700	3/22/94	Kumagai	250	216	9/9/92
CS	A82	5,303,026	4/12/94	Strobl et al.	356	318	2/12/92
CS	A83	5,306,902	4/26/94	Goodman	250	201.3	9/1/92
CS	A84	5,313,567	5/17/94	Civanlar et al	395	124	6/13/91
CS	A85	5,319,200	6/7/94	Rosenthal et al.	250	341	5/29/92
CS	A86	5,321,501	6/14/94	Swanson et al.	356	345	4/29/92
CS	A87	5,324,979	6/28/94	Rosenthal	250	504R	6/28/94
CS	A88	5,325,846	7/5/94	Szabo	128	4	7/27/92
CS	A89	5,329,352	7/12/94	Jacobsen	356	301	4/2/92
CS	A90	5,337,734	8/16/94	Saab	128	4	10/29/92
CS	A91	5,343,038	8/30/94	Nishiwaki et al.	250	234	12/10/92
CS	A92	5,345,306	9/6/94	Ichimura et al.	356	346	5/22/91
CS	A93	5,345,941	09/13/94	Rava et al	128	665	3/1/93
CS	A94	5,349,961	09/27/94	Stoddart et al	128	665	09/27/94
CS	A95	5,398,685	3/21/95	Wilk et al.	128	653.1	6/26/92
CS	A96	5,402,768	4/4/95	Adair	128	4	6/22/93
CS	A97	5,406,939	4/18/95	Bala	128	4	2/14/94
CS	A98	5,413,092	5/9/95	Williams, III et al.	128	4	7/29/93
CS	A99	5,413,108	5/9/95	Alfano	128	665	4/21/93
CS	A100	5,415,157	5/16/95	Welcome	128	4	2/5/93
CS	A101	5,418,797	5/23/95	Bashkansky et al.	372	3	1/15/93
CS	A102	5,419,311	5/30/95	Yabe et al.	128	4	3/9/93
CS	A103	5,419,323	5/30/95	Kittrell et al	128	653	11/17/89

EXAMINER /Christine Sung/	DATE CONSIDERED	09/05/2006
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MDS-033C1 ATTORNEY DOCKET NO.: **FORM PTO – 1449**

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EXAM. INIT.	-	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
cs	A104	5,421,337	6/6/95	Richards-	Kortum et al.	128	665	3/29/94	
CS	A105	5,421,339	6/6/95	Ramanuja	am et al.	128	665	5/12/93	
CS	A106	5,424,543	06/13/95	Dombrov	vski et al	250	330	04/19/93	
CS	A107	5,450,857	09/19/95	Garfield	et al.	128	778	05/19/94	
CS	A108	5,451,931	9/19/95	Miller et	al	340	630	9/14/93	
cs	A109	5,458,132	10/17/95	Yabe et a	1.	128	4	4/27/93	
CS	A110	5,458,133	10/17/95	Yabe et a	1.	600	121	10/17/95	
cs	A111	5,467,767	11/21/95	Alfano et	al	128	665	08/27/93	
CS	A112	5,477,382	12/19/95	Pernick		359	559	8/5/94	
CS	A113	5,480,775	1/2/96	Ito et al.		435	7.2	5/3/93	
CS	A114	5,493,444	2/20/96	Khoury e	t al.	359	559	4/28/94	
CS CS	A115	5,507,295	4/16/96	Skidmore		600	121	4/16/96	
CS	A116	5,516,010	5/14/96	O'Hara e	t al.	600	122	9/1/94	
CS	A117	5,519,545	5/21/96	Kawahar	a	360	46	11/29/94	
CS	A118	5,529,235	6/25/96	Bolarski	et al.	227	175.1	4/28/94	
CS	A119	5,536,236	7/16/96	Yabe et a	d.	600	125	3/26/93	
CS	A120	5,545,121	8/13/96	Yabe et a	d.	600	121	3/4/93	
CS	A121	5,551,945	9/3/96	Yabe et a	d.	600	122	4/28/93	
CS	A122	5,556,367	9/17/96	Yabe et a	d.	600	124	3/29/93	
CS	A123	5,562,100	10/8/96	Kittrell e	t ai	128	665	05/25/94	
CS	A124	5,579,773	12/3/96	Vo-Dinh	et al	128	665	09/30/94	
CS	A125	5,582,168	12/10/96	Samuels	et al	128	633	01/22/93	
CS	A126	5,587,832	12/24/96	Krause		359	385	10/20/93	
CS	A127	5,596,992	1/28/97	Haaland	et al.	128	664	6/30/93	
CS	A128	5,599,717	2/4/97	Vo-Dinh		436	63	9/2/94	
CS	A129	5,609,560	3/11/97	Ichikawa	et al.	600	101	4/10/95	

09/05/2006 /Christine Sung/ **EXAMINER DATE CONSIDERED**

10/848,735

FORM PTO – 1449 ATTORNEY DOCKET NO.: MDS-033C1

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A130	5,612,540	3/18/97	Richards-Korum et al	250	461.2	3/31/95
CS	A131	5,623,932	4/29/97	Ramanujam et al.	128	665	6/6/95
CS	A132	5,647,368	7/15/97	Zeng et al	128	665	02/28/96
CS	A133	5,662,588	9/2/97	Lida	600	121	4/25/95
CS	A134	5,685,822	11/11/97	Harhen	600	125	8/8/96
CS	A135	5,693,043	12/2/97	Kittrell et al.	606	15	4/3/90
CS	A136	5,695,448	12/9/97	Kimura et al.	600	121	8/25/95
cs	A137	5,697,373	12/16/97	Richards-Kortum et al	128	664	03/14/95
	A138	5,699,795	12/23/97	Richards-Kortum	128	634	12/23/97
CS CS	A139	5,704,892	1/6/98	Adair	600	121	3/15/96
CS	A140	5,707,343	1/13/98	O'Hara et al.	600	121	2/28/96
CS	A141	5,713,364	2/3/98	DeBaryshe et al.	128	664	8/1/95
CS	A142	5,717,209	2/10/98	Bigman et al	250	339.12	4/29/96
cs	A143	5,730,701	3/24/98	Furukawa et al.	600	127	2/14/96
CS	A144	5,733,244	3/31/98	Yasui et al.	600	127	3/6/96
CS	A145	5,735,276	04/7/98	Lemelson et al	128	653	03/21/95
CS	A146	5,746,695	5/5/98	Yasui et al.	600	127	9/12/96
CS	A147	5,768,333	6/16/98	Abdel-Mottaleb	378	37	12/2/96
CS	A148	5,769,792	6/23/98	Palcic et al.	600	477	4/15/96
CS	A149	5,773,835	6/30/98	Sinofsky et al	250	462.1	06/7/96 .
CS	A150	5,791,346	08/11/98	Craine et al.	128	653	8/22/96
CS	A151	5,795,632	8/18/98	Buchalter	428	35.2	2/6/96
CS	A152	5,800,350	9/1/98	Coppleson et al.	600	372	2/14/97
CS	A153	5,807,248	9/15/98	Mills	600	322	5/15/96
CS	A154	5,813,987	9/29/98	Modell et al.	600	473	12/24/96
CS	A155	5,817,015	10/6/98	Adair	600	121	8/12/97

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	EXAMINER	DATE CONSIDERED	09/05/2006

FORM PTO – 1449 ATTORNEY DOCKET NO.: MDS-033C1

INFORMATION DISCLOSURE STATEMENT APPLICANTS: Schomacker et al.

SERIAL NO.: 10/848,735

FILING DATE: May 19, 2004

GROUP: 2884

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A156	5,833,617	11/10/98	Hayashi	600	476	3/6/97
CS	A157	5,840,035	11/24/98	Heusmann et al.	600	47	2/1/96
CS	A158	5,842,995	12/1/98	Mahadevan-Jansen et al	600	473	6/28/96
CS	A159	5,855,551	1/5/99	Sklandnev et al.	600	372	3/17/97
CS	A160	5,860,913	1/19/99	Yamaya et al.	600	127	4/29/97
_	A161	5,865,726	2/2/99	Katsurada et al.	600	127	3/26/97
CS	A162	5,876,329	3/2/99	Harhen	600	125	9/3/97
CS CS	A163	5,920,399	7/6/99	Sandison et al.	356	418	3/18/97
CS	A164	5,921,926	07/13/99	Rolland et al.	600	407	12/31/97
CS	A165	5,929,985	07/27/99	Sandison et al	365	318	3/18/97
CS	A166	5,931,779	08/03/99	Arakaki et al.	600	310	6/6/97
CS	A167	5,938,617	08/17/99	Vo-Dinh	600	476	12/3/96
CS	A168	5,989,184	1123/99	Blair et al	600	167	12/5/97
CS	A169	5,991,653	11/23/99	Richards-Kortum et al	660	475	6/19/96
CS	A170	6,069,689	05/30/00	Zeng et al	356	773	4/14/98
CS	A171	6,091,985	7/18/00	Alfano et al.	600	476	1/23/98
CS	A172	6,095,982	8/1/00	Richards-Kortum et al	600	476	12/11/97
CS	A173	6,104,945	8/15/00	Modell et al.	600	473	1/13/97
CS	A174	6,119,031	9/12/00	Crowley	600	407	9/12/00
CS	A175	6,146,897	11/14/00	Cohenford et al.	436	63	11/14/00
CS	A176	6,169,817 B1	1/2/01	Parker et al.	382	131	11/4/98
CS	A177	6,208,887 B1	03/27/01	Clarke et al	600	476	6/24/99
CS	A178	6,241,662 B1	06/5/01	Richards-Kortum et al	600	310	10/20/98
CS	A179	6,246,479 B1	06/12/01	Jung et al	356	419	12/23/99
CS	A180	6,285,639 B1	9/4/01	Maenza et al	369	47.28	4/29/98
CS	A181	6,377,842 B1	4/23/02	Pogue et al	600	478	8/23/99

EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006

FORM P	ΤΟ – 1	449			ATTORNEY DOC	KET NO.:	MD	S-033C1	
INFORM	ATIO	N DISCLOSUR	E STATEMI	ENT	APPLICANTS:		Schomacker et al.		
					SERIAL NO.:		10/8	10/848,735	
					FILING DATE: May 19, 2004			19, 2004	
					GROUP:		2884		
	A182	6,385,484 B2	5/7/02	Nordstro	<u></u>	600	476	12/15/00	
CS CS	A183	6,411,835 B1	6/25/02	Modell e		600	407	2/2/99	
CS	A184	6,411,838 B1	6/25/02	Nordstro		600	476	12/22/99	
CS	A185	6,421,553 B1	7/16/02	Costa et a		600	476	12/15/00	
CS	A186	6,427,082 B1	7/30/02	Nordstro		600	476	12/23/99	
_	A187	5,690,106	11/25/97		hemi et al.	128	653.1	06/30/95	
CS	A188	5,995,645	11/30/99	Soenksen	et al.	382	133	12/04/97	
CS	A189	6,058,322	05/02/00	Nishikaw	va et al.	600	408	07/25/97	
CS CS	A190	6,246,471	06/12/01	Jung et a	l.	356	73	01/10/00	
	A191	6,312,385	11/06/01	Mo et al.		600	443	05/01/00	
CS CS	A192	6,317,617	11/13/01	Gilhuijs e	et al.	600	408	07/25/97	
CS	A193	3,945,371	03/23/76	Adelman	Adelman				
CS	A194	4,349,510	09/14/82	Kolehma	inen, et al.	.			
CS	A195	4,396,579	08/02/83	Schroede	r, et al.		-		
CS	A196	4,515,165	05/07/85	СагтоП	· · · · · · · · · · · · · · · · · · ·	128	664	09/15/1981	
CS	A197	4,558,462	12/10/85	Horiba e	al.	382	42	08/31/1983	
CS	A198	4,641,352	02/03/87	Fenster e	t al.	382	6	07/12/1984	
CS	A199	4,755,055	07/05/88	Johnson (et al.				
CS	A200	4,803,049	02/07/89	Hirschfel	d et al.	422	58	12/12/84	
CS	A201	5,205,291	04/27/93	Potter					
CS	A202	5,267,179	11/30/93	Butler et	al.	382	212	08/30/89	
CS	A203	5,383,874	01/24/95	Jackson e	et al.	601	1	11/13/92	
CS	A204	5,412,563	05/02/95	Cline et a	al.	345	420	09/16/93	
CS	A205	5,452,723	09/26/95	Wu et al.					
CS	A206	5,643,175	07/01/97	Adair		600	133	02/05/1996	
CS	A207	5,659,384	08/19/97	Ina		355	53	ļ	
CS	A208	5,690,106	11/25/97		shemi <i>et al</i> .	128	653.1	6/30/95	
CS	A209	5,720,293	02/24/98	Quinn et	al.	600	505	05/18/94	

EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006

FORM P	TO – 1	.449	-		ATTORNEY DOO	KET NO.:	MI	0S-033C1	
INFORM	ATIO	N DISCLOSUR	E STATEM	ENT	APPLICANTS:		Schomacker et al.		
					SERIAL NO.:		10/8	10/848,735	
					FILING DATE:		May 19, 2004		
					GROUP:		288	•	
	A210	5,784,162	07/21/98	Cabib et		Т	700	<u>'</u>	
CS	A210	5,832,931	11/10/98	Wachter		 -			
CS	A212	5,838,435	11/17/98	Sandison	·	356	243.1	10/20/97	
CS	A212	5,871,439	02/16/99	Takahash		600	118	01/18/96	
CS	A214	5,894,340	04/13/99	Loree et a		351	246	11/06/96	
CS CS	A214		05/11/99	McHenry					
	A215	5,912,257	06/15/99	Prasad et		514	356	09/05/96	
CS	A216	5,987,343	11/16/99	Kinast		600	323	11/07/97	
CS CS	A217		11/30/99	Soenksen	et al	382	133	12/4/97	
	A219		12/07/99	Gombriel					
CS CS	A219		01/04/00	Burl et al			699	06/11/97	
	A221	6,026,319	02/15/00	Hayashi	•	-			
CS	A222	6,058,322	05/02/00		Nishikawa et al. 600		408	7/25/97	
CS	A223	6,067,371	05/23/00	Gouge et		382	128	02/13/98	
CS-	A224	6,083,487	07/04/00	Biel	u	424	9.6	08/25/1998	
CS	A225	6,123,454	09/26/00	Canfield	et al	1	-		
CS CS	A226		10/24/00	Tumor et					
	A220		12/26/00	Follen et					
CS	A228	6,187,289	02/13/01		Kortum et al.	424	9.8	10/20/1998	
CS	A229		04/03/01	Raz					
CS	A230	6,224,256	05/01/01	Bala		 			
	A231	6,246,471 B1	06/12/01	Jung et a	<u>. </u>	356	73	1/10/00	
CS	A232		07/10/01		Kortum <i>et al</i> .	435	172	06/19/96	
CS	A233	6,277,067	08/21/01	Blair	<u> </u>	600	167	04/04/97	
CS	A234	6,312,385 B1	11/06/01	Mo et al.		600	443	5/1/00	
CS	A235		11/13/01	Gilhuijs e		600	408	7/25/97	
CS	A236		12/18/01	Deckert e		 	 		
CS	A237		04/09/02		-Kortum, et al.	+			
CS				L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006

FORM P	ΓO – 1	449			ATTORNEY DOCKET NO.: MDS-033C1			
INFORM	ATIO	N DISCLOSUR	E STATEMI	ENT	APPLICANTS: Schomacker et			nomacker et al.
					SERIAL NO.: 10/848,735			848,735
					FILING DATE:		Ma	y 19, 2004
					GROUP:		288	34
· · · · · · · · · · · · · · · · · · ·	A238	6,373,998	04/16/02	Thirion e	<u> </u>	382	294	PCT filed
CS	A236	0,373,776	04/10/02					05/15/98
CS	A239	6,390,671	05/21/02	Tseng				<u> </u>
CS	A240	6,405,070	06/11/02	Banerjee				
CS	A241	6,424,852	07/23/02	Zavislan		<u></u>		
CS	A242	6,427,082 B1	07/30/02	Nordstro	m et al.	600	476	12/23/99
CS	A243	6,466,687	10/15/02	Uppaluri	et al.	382	128	02/11/98
	A244	6,487,440	11/26/02	Deckert o	et al.			
CS_	A245	6,497,659	12/24/02	Rafert		600	331	04/09/99
OSS	A246	6,593,101	07/15/03	Richards	-Kortum, et al.			
CS	A247	6,593,102	07/15/03	Zahniser				
CS	A248	6,639,674	10/28/03	Sokolov	et al.			
CS	A249	6,697,666	02/24/04	Richards	-Kortum, et al.			
CS	A250	6,760,613	07/06/04	Nordstro	m et al.			
CS	A251	6,766,184	07/20/04	Utzinger	et al.	600	407	03/28/01
CS	A252	6,768,918	07/27/04	Zelenchu	ık	600	476	07/10/02
CS	A253	6,794,431	09/21/04	Rosania	et al.		_	
CS	A254	6,818,903	11/16/04	Schomac	:ker, et al.			
CS	A255	6,826,422	11/30/04	Modell e	et al.			
CS	A256	6,839,661	01/04/05	Costa et	al.			
CS	A257	6,847,490	01/25/05	Nordstro	m et al.			
CS	A258	6,902,935	06/07/05	Kaufmar	n et al.			
	A259	6,933,154	08/23/05	Schomac	cker et al.			
CS	A260	2001/0041843	11/15/01	Modell e	et al.	600	473	04/24/2001
CS	A261	2002/0133073	09/19/02	Nordstro	om et al.	600	426	02/08/2002
CS	A262	2003/0114762	01/17/02	Balas		600	476	PCT 03/28/01
CS	A263	2003/0163049	08/02/03	Balas		600	476	01/16/03
CS	A264	2003/0207250	11/06/03	Kaufma	n et al.	435	4	04/11/2003
CS	A265	2004/0010375	01/15/04	Schomacker et al.				

EXAMINER /Christine Sung/ DATE CONSIDERED 09/05/2006

FORM P	TO – 1	449			ATTORNEY DOC	KET NO.:	MI	OS-033C1	
INFORM	ATIO	N DISCLOSUR	E STATEM	ENT	APPLICANTS:		Sch	Schomacker et al.	
					SERIAL NO.: 10/848,735			848,735	
					FILING DATE:		Ma	y 19, 2004	
					GROUP:		288	•	
	A266	2004/0010187	01/15/04	Schomac		600	317	07/10/2002	
			10/21/04	Costa et a				<u> </u>	
CS CS	A268		10/21/04	Banks et	<u>al</u> .				
CS	A269		10/21/04	Schomac	ker <i>et al</i> .				
CS			10/21/04	Griffin et	al.	 	<u> </u>		
CS	A271	2004/0208385	10/21/04	Jiang	<u> </u>			<u> </u>	
CS		2004/0208390	10/21/04	Jiang et a	ıl.		1		
CS	A273		10/21/04	Flewellin					
	A274	2005/0054936	03/10/05	Balas		600	476	05/21/04	
CS CS	A275	2005/0090751	04/28/05	Balas 600		476	10/29/04		
	A276	D 500,134	12/21/04	Banks et d	d.			<u></u>	
	A277	4,937,526	06/1990	Ehman et	al.				
CS CS	A278	6,193,660	02/2001	Jackson et	al.				
CS	A279	6,205,235	03/2001	Roberts					
cs	A280	6,292,683	09/2001	Gupta et a	1.				
CS	A281	4,349,510	09/14/82	Kolehmai	nen, et al.				
CS	A282	4,396,579	08/02/83	Schroeder	, et al.				
CS	A283	4,755,055	07/05/88	Johnson e	t al.				
CS	A284	4,803,049	02/07/89	Hirschfeld	l et al.				
CS	A285	5,267,179	11/30/93	Butler et a	ul.				
_CS	A286	5,383,874	01/24/95	Jackson e	al.				
CS	A287	5,720,293	02/24/98	Quinn et a	ıl.	:			
CS	A288	5,838,435	11/17/98	Sandison					
CS	A289		02/16/99	Takahash					
CS_	A290		04/13/99	Loree et a					
CS	A291	5,902,246	05/11/99	McHenry					
CS	A292		06/15/99	Prasad et	al.	-			
CS	A293	5,987,343	11/16/99	Kinast					

EXAMINER /Christine Sung/ DATE CONSIDERED	09/05/2006
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FORM P	TO - 1	1449			ATTORNEY DOCKET	NO.:	MDS-033C1	
		N DISCLOSUE	RE STATEM	ENT	APPLICANTS:		Schomacker et al.	
					SERIAL NO.:		10/848,735	
					FILING DATE:		May 19, 2004	
							-	
		C 0 1 4 5 0 C	0.101/00		GROUP:		2884	
CS	A294		01/04/00	Burl et al.				
CS			09/26/00	Canfield e				
CS	A296		10/24/00	Tumor et e				
CS	A297		12/26/00	Follen et a	il.			
CS	A298		04/03/01	Raz		_		
cs	A299		05/01/01	Bala				
CS	A300	-	08/21/01	Blair				
CS	A301		12/18/01	Deckert et				
CS CS	A302		04/09/02		Kortum, et al.			
	A303	6,373,998	04/16/02	Thirion et	al.			
CS	A304	6,390,671	05/21/02	Tseng				
CS	A305	6,424,852	07/23/02	Zavislan				
CS	A306	6,487,440	11/26/02	Deckert et	al.			
CS	A307	6,497,659	12/24/02	Rafert				
CS	A308	6,593,101	07/15/03	Richards-l	Kortum, et al.			
CS	A309	6,639,674	10/28/03	Sokolov e	t al.			
CS	A310	6,697,666	02/24/04	Richards-l	Kortum, et al.			
CS	A311	6,760,613	07/06/04	Nordstron	et al.			
CS	A312	6,766,184	07/20/04	Utzinger e	t al.			
CS	A313	6,818,903	11/16/04	Schomack	er, et al.			
CS	A314	6,826,422	11/30/04	Modell et	al.			
CS	A315	6,847,490	01/25/05	Nordstron	n et al.			
CS	A316	6,902,935	06/07/05	Kaufman	et al.			
CS	A317	2001/0041843	11/15/2001	Modell et	al.			
CS	A318	2002/0133073	09/19/2002	Nordstron	n et al.			
CS	A319	2002/0197728	12/26/2002	Kaufman	et al.			
CS	A320	2003/0114762	01/17/02	Balas				
CS	A321	2003/0163049	08/2/03	Balas				

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EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006	١

FORM P	TO - 1	449			ATTORNEY DOCKET NO.: MDS-033C1		DS-033C1		
INFORM	ATIO	N DISCLOSUE	RE STATEM	ENT	APPLICANTS:		So	Schomacker et al.	
				•	SERIAL NO.:		10	10/848,735	
<u> </u>					FILING DATE: May 19, 200		ay 19, 2004		
					GROUP:			184	
CS	S A322 2003/0207250 11/06/2003 Kaufman e								
	A323	2004/0010375	01/15/04	Schomack					
CS	A324	2004/0010195	01/15/2004	Zelenchuk					
CS	A325	2004/0206913	10/21/04	Costa et a					
CS	A326		10/21/04	Banks et d	ıl.				
CS CS	A327	2004/0206914	10/21/04	Schomack	cer et al.				
CS	A328	2004/0207625	10/21/04	Griffin et	al.				
	A329	2004/0208385	10/21/04	Jiang					
CG	A330	2004/0208390	10/21/04	Jiang et al	<i>I</i> .				
CS CS	A331	2004/0209237	10/21/04	Flewelling	g et al.				
CS	A332	2005/0054936	03/10/05	Balas					
	A333	2005/0090751	04/28/05	Balas	Balas				
CS CS	A334	D 507,349	07/12/05	Banks et a	al.				
CS	A335	5,205,291	04/27/93	Potter					
CS	A336	5,452,723	09/26/95	Wu					
cs	A337	5,784,162	07/21/98	Cabib et a	ıl. 				
CS	A338	5,999,844	12/07/99	Gombrich	et al.				
CS	A339	6,026,319	02/15/00	Hayashi					
CS	A340		06/11/02	Banerjee					
CS	A341		07/15/03	Zahniser					
CS	A342		01/04/05	Costa et a			<u> </u>		
CS	A343	ļ	08/23/05	Schomacl		 	<u> </u>	<u> </u>	
CS	A344	3,945,371	03/23/76	Adelman		ļ			
CS	A345	5,285,490	02/08/94	Bunch et			<u> </u>	1	
cs_	A346	5,347,590	09/13/94	Nonnwei		245	420	09/16/93	
CS	A347	5,412,563	05/02/95	Cline et d	ai	345	53	10/73	
CS CS	A348	5,659,384	08/19/97	Ina	at al	1 333	1 33	-	
	A349	5,832,931	11/10/98	Wachter	ei al.		1		

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FORM PTO - 1449				ATTORNEY DOCKET NO.: MDS-033C1			C1			
INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Schomacker et al.			er et al.			
					SERIAL N	O.:		10/	848,73	5
•				İ	FILING DA	ATE:		Ma	y 19, 2	004
					GROUP:			288	•	
	A350	6,040,139	03/21/00	Bova	GROOF.				<u> </u>	
CS	A351	6,067,371	05/23/00	Gouge et a	<u>.,,</u>		382	128	02/13/	98
CS	A352	6,092,722	07/25/00	Heinrichs,			-		-	
CS	A353	6,101,408	08/08/00	Craine et a						
CS		6,126,899	10/03/00	Woudenbe		 -				
	A354 A355		10/03/00	Sendai	<u>. </u>				 	
		6,465,968	10/13/02	Kump et a	.,					
CS	A356		10/14/03	Uppaluri e			382	128	02/11/	98
CS	A357 A358	6,466,687	10/13/02	Fey et al.	. ui.					
- CS			12/30/03	Hochman					-	
CS	A359	6,671,540	04/06/04	Treado, et	al .					
CS CS	A360	6,717,668		Rosania ei						
	A361	6,794,431	09/21/04		· · · · · · · · · · · · · · · · · · ·					
CS	A362	5,441,053	08/15/1995	Lodder et			436	63		
CS	A363	6,146,897	11/14/2000	Cohenford				476		
CS	A364	6,385,484	05/07/2002	Nordstron			600	470		
CS	A365	6,289,236	09/11/2001	Koenig et	al.					
CS	A366	6,571,119	05/27/2003	Hayashi	_			100	-	
CS	A367	6,718,055	04/06/2004	Suri			382	128		
CS	A368	6,839,661	01/04/2005	Costa et a	l.					
CS	A369	6,885,763	04/26/2005	Ogino			382	131	ļ	
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CS	A371	6,124,597	09/26/2000	Shehada e	t al.					
CS	A372	6,574,502	06/03/2003	Hayashi						
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CS	BI	0 135 134	3/27/85	EP						Υ
CS	B2	0 280 418	8/31/88	ЕР						Y
CS	В3	0 335 725	10/4/89	ЕР						Y
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INFORMATION DISCLOSURE STATEMENT					APPLICANTS:			Schomacker et al.	
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CS	B10	WO 92/19148	11/12/92	PCT	 		4/29/92		Y
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	B12	WO 94/26168	11/24/94	PCT			05/11/94	_	Y
	B13	WO 95/04385	2/9/95	PCT			07/19/94		
CS CS	B14	WO 97/05473	2/13/97	PCT			08/01/95		Y
CS	B15	WO 97/48331	12/24/97	PCT			6/19/97		
CS	B16	WO 98/05253	02/12/98	PCT			08/2/96		
CS	B17	WO 98/24369	06/11/98	PCT			11/20/97	N	Y
CS	B18	WO 98/30889	2/13/97	PCT			01/13/97		Y
CS	B19	WO 98/41176	9/24/98	PCT			03/17/97		
CS	B20	WO 99/18847	4/22/99	PCT			12/14/98		Y
CS	B21	WO 99/20313	4/29/99	PCT			10/20/98		
CS	B22	WO 99/20314	4/29/99	PCT			10/20/98		
CS	B23	WO 99/47041	09/23/99	PCT			03/19/99		
CS	B24	WO 99/57507	11/11/99	PCT			4/30/99		
CS	B25	WO 99/57529	11/11/99	PCT			5/4/99		
CS	B26	WO 00/15101	3/23/00	PCT			9/10/99		
CS	B27	08-280602	10/29/96	JP	A61B	1/00	04/14/95		Y
CS	B28	WO 95/00067	01/05/95	PCT	A61B	1/22	06/07/94	1	Y
CS	B29	00/41615	07/20/00	wo			01/11/00	N	Y
CS	B30	00/57361	09/28/00	wo			03/17/00	N	Y
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	B39	02-017429	1/22/90	JP					Y (Abstr)
CS CS	B40	DE19629646	1/29/98	DE					Y (Abstr)
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CS	C3	Anderson (1994 83-86.), "Confocal L	aser Micros	copes See A	Wider Field	of Applicat	ion", <u>Laser F</u>	Focus World, pp.
CS	C4	Aström et al. (1 IEEE Transacti	999), "Motion ons on Pattern	estimation i Analysis and	n image seque I Machine Int	ences using telligence,	the deforma 21(2):114-12	tion of appa 7.	rent contours,"
CS	C5 Balakrishnama et al, "Linear Discriminant Analysis - A Brief Tutorial," Institute for Signal and Information Processing Department of Electrical and Computer Engineering, 8 pages.								
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CS	C12	Bors et al. (1998), "Optical flow estimatio function network," <u>IEEE Transactions on</u>		d on median radial basis		
CS	C13	Bouthemy et al. (1999), "A unified approa IEEE Transactions on Circuits and System	ns for Video Technology, 9(7):1030-104	4.		
CS	C14	Braichotte et al. (1995), "Clinical Pharmac Oral Cavity, the Esophagus, and the Brone	cokinetic Studies of Photofrin by Fluore chi," <u>Cancer</u> 75(11):2760-2778.	scence Spectroscopy in the		
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cs	C18	Contini et al. (1989), "Colposcopy and Co 160(3):535-538.				
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CS	C32	Fleet et al. (1995), "Recursive Filters for C Intelligence, 17(1):61-67.	optical Flow," <u>IEEE Transactions on Pa</u>	ttern Analysis and Machine		
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CS	C42	Jackway (1996), "Gradient Watersheds in Morphological Scale-Space," IEEE Transactions on Image Processing, 5(6):913-921.				
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CS	C46	Koester, "Comparison of Optical Sectionin <u>Microscope Handbook</u> , pp. 189-194.	ng Methods: The Scanning Slit Confoca	l Microscope", Confocal		
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